

Appendix B SATA Devices

SATA Guidelines



NOTE These systems support a mixed configuration of UATA/IDE, SCSI, and SATA hard drives. While HP supports the presence of IDE drives, it does not ship any configurations using those drives.



NOTE The HP Workstation xw8200 has two SATA ports on the system board, but five internal hard drive mounting points. Connect the first SATA drive (boot drive if booting from SATA) to the top port (upper port when system board is facing up). If installing a second drive, connect it to the bottom port. Installing more than two drives requires a SATA controller card in one of the PCI slots.

When installing and operating SATA devices:

- Connect the SATA hard drive from the system board to the hard drive with the SATA cable (326965-002).
- If using a SATA controller card, connect the 4-4 pin LED cable (included with SATA controller board) from the card header “JP1” (4-pin header) to the system board header labeled “SCSI LED” (4-pin header).

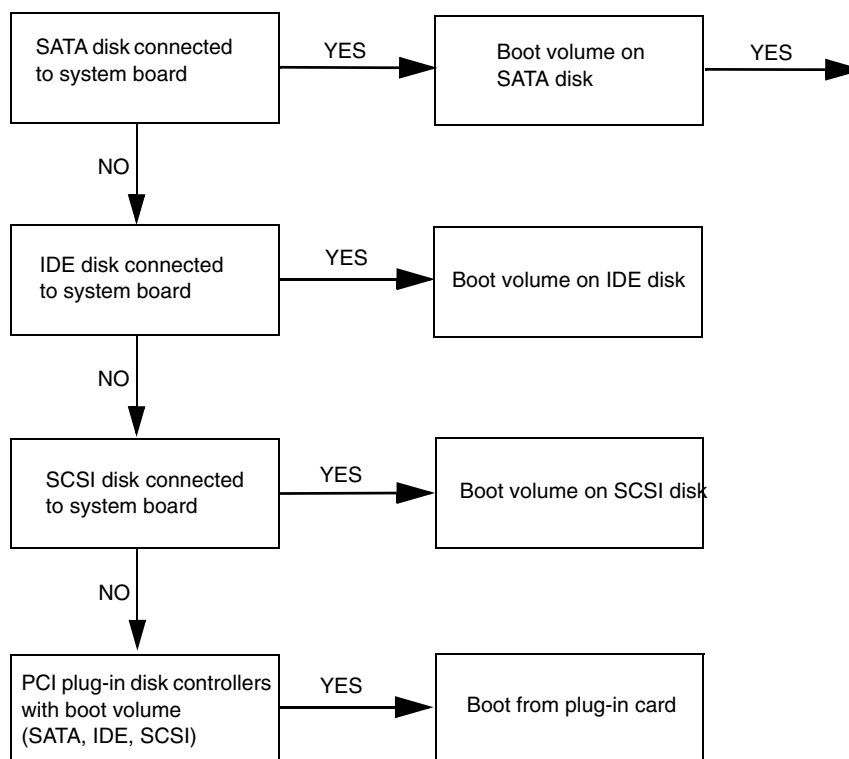
For complete and current information on supported accessories and components, visit <http://partsurfer.hp.com>.

Boot Order

The following flow diagram shows the boot order of hard drives (C:) connected to the different controllers in the workstation system.

You can modify the boot order in the Computer Setup Utility by arranging the Controller Order on the Storage tab.

The diagram does not show other bootable device options such as a diskette, CD-ROM, USB, network, and so on. In the Computer Setup Utility, you can arrange the boot order on the Storage tab.



NOTE The first hard drive bay is the recommended position for the drive containing the bootable OS.